

Course description

Research and research methods 2

Aim of the course

Aim of the course:

The course provides guidelines for planning, conducting and evaluating research in developmental and clinical child psychology, and for the scientific communication of research findings. The student will be able to plan and conduct a research project on a selected topic in the field analyse data, evaluate and communicate research findings.

Learning outcomes, competences

knowledge:

- Wide theoretical knowledge in the chosen topic and in research methods in developmental and clinical child psychology

attitude:

- The student carries out the research in accordance with the ethical standards
- The student carries out the research in accordance with the scientific standards

skills:

- The student will be able to formulate a research hypothesis based on the literature review
- The student will be able to prepare an appropriate research plan for testing the hypothesis
- The student will be able to conduct a research, analyse data and write a research paper

Content of the course

Topics of the course

- Research planning
- Collecting data
- Analysing data
- Writing a research paper

Learning activities, learning methods

Project

Evaluation of the course

Learning requirements, mode of evaluation, criteria of evaluation:

requirements

- Data base, data analysis
- Presentation of the findings

Mode of evaluation: practical mark (5-grade).....

Criteria of evaluation:

- Quality of the data
- Quality of the analyses
- Quality of the presentation of the findings

Reading list

Compulsory reading list

Publication manual of the APA (6th ed.). Washington, DC: Author American Psychological Association

Recommended reading list

Khan, K. S., Kunz, R., Kleijnen, J., & Antes, G. (2003). Five steps to conducting a systematic review. *Journal of the royal society of medicine*, *96*(3), 118-121.

World Medical Association. Ethics Unit. Declaration of Helsinki 2007. www.wma.net/e/ethicsunit/helsinki.htm.

Moher, D., Shamseer, L., Clarke, M., Ghersi, D., Liberati, A., Petticrew, M., ... & Stewart, L. A. (2015). Preferred reporting items for systematic review and meta-analysis protocols (PRISMA-P) 2015 statement. *Systematic reviews*, *4*(1), 1.